AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently amended) A Fresnel lens sheet comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light source side has a rugged structure with an average pitch of 200 μm or smaller and ten point roughness of 3 to 15 μm.

2. (Currently amended) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13
to 30 μm and with an index of refraction satisfying the following equation (1):

$$0 \leqq | Np - Ns | < 0.02 \qquad (1)$$

wherein Np represents an index of refraction of the thermoplastic resin, and Ns represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

3. (Original) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm.

4. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm.

5. (Original) The Fresnel lens sheet according to Claim 1, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

6. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

7. (Original) The Fresnel lens sheet according to Claim 3, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

8. (Original) The Fresnel lens sheet according to Claim 4, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

9. (Original) A rear projection screen obtained by assembling the Fresnel lens sheet according to Claim 1 and a lenticular lens sheet.

10. (Currently amended) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of

100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30 μm and with an index of refraction satisfying the following equation (1):

$$0 \leqq | Np - Ns | < 0.02 \qquad (1)$$

wherein Np represents an index of refraction of the thermoplastic resin, and Ns represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

11. (Original) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm.

12. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm.

13. (Original) The rear projection screen according to Claim 9, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

14. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

15. (Original) The rear projection screen according to Claim 11, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

16. (Original) The rear projection screen according to Claim 12, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

17. (Currently amended) A process for producing a Fresnel lens sheet comprising a step of molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30 μm and with an index of refraction satisfying the following equation (1):

$$0 \leqq | Np - Ns | < 0.02 \qquad (1)$$

wherein Np represents an index of refraction of the thermoplastic resin, and Ns represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight; with the use of a metallic roller having a surface with ten point roughness of 6 to 15μm.

18. (Currently amended) A process for producing a rear projection screen comprising a step of forming a Fresnel lens sheet by molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30 μm and with an index of refraction satisfying the following equation (1):

$$0 \leqq | Np - Ns | < 0.02 \qquad (1)$$

wherein Np represents an index of refraction of the thermoplastic resin, and Ns represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight, with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm and a step of assembling a lenticular lens sheet.

19. (New) The Fresnel lens sheet according to Claim 1, wherein the rugged structure has such a height that labyrinth light within the Fresnel lens sheet and a reflected light from surfaces thereof are diffused.

20. (New) A rear projection screen obtained by assembling the Fresnel lens sheet according to Claim 19 and a lenticular lens sheet.

21. (New) The Fresnel lens sheet according to Claim 1, wherein said average pitch is 150 μm or smaller and said 10 point roughness is 4 to 12 μm.

22. (New) The Fresnel lens sheet according to Claim 2, which includes 9 to 20 parts by weight of said light diffusible fine particles.

23. (New) The Fresnel lens sheet according to Claim 10, which includes 9 to 20 parts by weight of said light diffusible fine particles.

24. (New) The Fresnel lens sheet according to Claim 17, which includes 9 to 20 parts by weight of said light diffusible fine particles.

25. (New) The Fresnel lens sheet according to Claim 18, which includes 9 to 20 parts by weight of said light diffusible fine particles.